

## ABSTRACT

5 A system for implementing a failover policy includes a cluster infrastructure for  
managing a plurality of nodes, a high availability infrastructure for providing group and  
cluster membership services, and a high availability script execution component  
operative to receive a failover script and at least one failover attribute and operative to  
produce a failover domain. In addition, a method for determining a target node for a  
failover comprises executing a failover script that produces a failover domain, the  
failover domain having an ordered list of nodes, receiving a failover attribute and based  
10 on the failover attribute and failover domain, selecting a node upon which to locate a  
resource.

15

"Express Mail" mailing label number: EL721279443US

Date of Deposit: November 29, 2001

20 This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37  
CFR 1.10, and is addressed to the U.S. Patent and Trademark Office, Attn: Assistant Commissioner for Patents,  
Attn: Box PATENT APPLICATION, P.O. Box 2327, Arlington, VA 22202.